

## CONTENTS

Cited in: *Biological Abstracts—CABS—Chemical Abstracts—Current Contents/Life Sciences—Excerpta Medica—Index Medicus—Clinical Chemistry Lookout—Current Clinical Chemistry—Informedicus—PASCALM—Reference Update—Current Clinical Cancer*

## Research articles

Fetal antigen 1 (FA1), a circulating member of the epidermal growth factor (EGF) superfamily: ELISA development, physiology and metabolism in relation to renal function C.H. Jensen, T.N. Krogh, R.K. Støving, U. Holmskov and B. Teisner (Denmark)	1
Effects of postmenopausal hormone replacement and $\alpha$ -tocopherol on the lipid profiles and antioxidant status M. Inal, E. Sunal, G. Kanbak and S. Zeytinoğlu (Turkey)	21
Periodontitis and concentrations of the cellular immune activation marker neopterin in saliva and urine K. Vrecko, P. Staedtler, I. Mischak, L. Maresch and G. Reibnegger (Austria)	31
<i>In vivo</i> kinetics as a sensitive method for testing physiologically intact human recombinant apolipoprotein A-I: comparison of three different expression systems H.H.-J. Schmidt, R.E. Haas, A. Remaley, J. Genschel, C.P. Strassburg, C. Büttner and M.P. Manns (Germany)	41
Cholylglycine hydrolase and 7 $\alpha$ -dehydroxylase optimum assay conditions in vitro and caecal enzyme activities <i>ex vivo</i> L.A. Thomas, A. King, G.L. French, G.M. Murphy and R.H. Dowling (UK)	61
Procedure for studying commutability validated by biological variation C. Ricós, R. Juvany, C.V. Jiménez, C. Perich, J. Minchinela, A. Hernández, M. Simón and V. Alvarez (Spain)	73
Myocardin-mediated oxidative stress J. Reglinski, D.E. Paterson, S. Latimer, J.M. Campbell, R. Wilson, D. Porter, R.D. Sturrock and W.E. Smith (UK)	85
Mud pack therapy in osteoarthritis. Changes in serum levels of chondrocyte markers S. Bellometti, M. Cecchettin and L. Galzigna (Italy)	101
Plasma methylumbelliferyl-tetra-N-acetyl-chitotetraoside hydrolase: further study of its characteristics as a chitinase and comparison with its activity on Remazol Brilliant Violet carboxymethyl chitin W.R. Den Tandt and S. Schärpé (Belgium)	107
Measurement of glutamine synthetase activity in rat muscle by a colorimetric assay R. Minet, F. Villie, M. Marcollet, D. Meynil-Denis and L. Cynober (France)	121
<i>Author index</i>	133
<i>Subject index</i>	135

## International Federation of Clinical Chemistry

International Federation of Clinical Chemistry and International Union of Pure and Applied Chemistry. Properties and Units in the Clinical Laboratory Sciences. VI. Properties and Units in IOC Prohibited Drugs (IFCC-IUPAC Recommendations 1997) H. Olesen, D. Cowan, I. Bruunshuus, K. Klempel and G. Hill (Denmark, United Kingdom, Canada)	S5
International Union of Pure and Applied Chemistry Clinical Chemistry Division, Commission on Toxicology (C-TOX), Commission on Nomenclature, Properties and Units (C-NPU) and International Federation of Clinical Chemistry, Scientific Division Committee on Nomenclature, Properties and Units (C-NPU). Properties and Units in the Clinical Laboratory Sciences. IX. Properties and Units in Trace Elements (IUPAC-IFCC Technical report 1997) R. Cornelis, X. Fuentes-Arderiu, I. Bruunshuus and D. Templeton (Belgium, Spain, Denmark, Canada)	S75

The table of contents of *Clinica Chimica Acta* is included in ESTOC – Elsevier Science Tables of Contents service – which can be accessed on the World Wide Web at the following URL addresses:  
<http://www.elsevier.nl/locate/estoc> or <http://www.elsevier.com/locate/estoc>



0009-8981 (19971210) 268:1:2;1-Q



ContentsDirect delivers the table of contents of this journal, by e-mail, approximately two to four weeks prior to each issue's publication. To subscribe to this free service send an e-mail message to [CDsubs@elsevier.co.uk](mailto:CDsubs@elsevier.co.uk)

05097